



# Facility Fact Sheet

## **Ingersoll Rand Company-Clinton Site (Former Timken US, LLC Facility)**

Clinton, Laurens County, South Carolina

Notice of Corrective Action Decision  
Draft Modified Hazardous Waste Permit  
Facility ID# SCD 003 345 683

The South Carolina Department of Health and Environmental Control (DHEC) has written a draft modified Hazardous Waste Post-Closure Permit for the Ingersoll Rand Company-Clinton Site, in Clinton, South Carolina.

The draft modified permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft modified permit.

### **I. Hazardous Waste Permitting Process**

DHEC regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process gives DHEC and other government agencies the opportunity to evaluate the ability of a facility to comply with state and federal regulations.

After the Statement of Basis is received and determined to be complete, DHEC writes a draft permit containing conditions that the facility must meet.

Interested citizens are given sixty (60) days to review and comment on the facility's Statement of Basis and the draft permit

before DHEC makes a final decision on the draft permit.

DHEC encourages all interested persons to participate in our permitting process.

### **II. Facility Description**

The Ingersoll Rand Company-Clinton Site is located approximately 2.5 miles northwest of the City of Clinton in Laurens County, South Carolina. The former manufacturing facility at the Ingersoll Rand Company-Clinton Site was constructed by the Torrington Company, a subsidiary of Ingersoll Rand, in 1960 to manufacture roller bearings. Torrington manufactured bearings at the facility until the facility was

purchased by Timken US, LLC (Timken) in 2003. Timken continued manufacturing bearings at the facility from 2003 until the end of 2007, at which time, Timken ceased operations and all manufacturing equipment, raw materials, chemicals, and fuels related to the facility were removed from the site. In 2014, Timken demolished all above-grade structures that had been associated with the manufacturing operations. Timken retained ownership of the property until 2016, when Ingersoll Rand acquired the property from Timken.

### **III. Facility's Hazardous Waste Permit History**

The Ingersoll Rand Company-Clinton Site is currently under a Post-Closure RCRA Hazardous Waste Permit that was modified by DHEC on December 12, 2016, to replace Timken with the Ingersoll Rand Company as the owner and operator of the Site. Under the Permit, Ingersoll Rand retains responsibility for RCRA post-closure care of seven former hazardous waste units at the site and corrective action for solid waste management units (SWMUs) associated with operations conducted at the former manufacturing facility. As owner and operator of the site, Ingersoll Rand will also submit, in 2022, a permit renewal application as required by the provisions of the current permit that expires on April 18, 2023.

### **IV. Draft Permit Requirements**

The draft modified permit contains conditions for the following:

#### **1. Post-closure care of seven closed RCRA units.**

The draft modified permit requires Ingersoll Rand to conduct post-closure care of seven former hazardous waste management units. Post-closure care consists of groundwater monitoring and corrective

action for groundwater contamination around these units. The permit also requires Ingersoll Rand to maintain the engineered covers over these seven units and maintain institutional controls (security fencing, deed restrictions, etc.) to prevent disturbance of the seven units.

The draft modified permit requires Ingersoll Rand to continue RCRA Post-Closure Care beyond the expiration of the units' initial thirty year, Post-Closure Care Period, that is June 30, 2018. **The Department has extended the Post-Closure Care Period for an additional thirty years to June 30, 2048.** The draft modified permit also incorporates a replacement for point-of-compliance well W-17 in the groundwater monitoring network for one of the hazardous waste management units.

#### **2. Identification of solid waste management units (SWMUs) and areas of concern (AOCs) at the facility and proposed corrective action for those units.**

Corrective measures are required for an area at the site designated Inside the Manufacturing Building. Corrective action measures proposed for this area are detailed in the Statement of Basis and the draft modified permit.

#### **3. Waste minimization and land disposal restrictions.**

### **V. Public Participation**

The Statement of Basis and draft permit are available for public review and comment from **June 12, 2018 through August 10, 2018.**

DHEC placed a public notice in the Clinton Chronicle and State newspapers on June 12, 2018, announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the Statement of Basis, and draft modified permit during the public comment period.

**Written comments or requests for a formal public meeting must be submitted no later than August 10, 2018.** Comments must be submitted in writing to Mr. David Scaturo, P.G., P.E. at the following address:

SC DHEC  
Bureau of Land and Waste Management  
2600 Bull Street  
Columbia, SC 29201  
Phone: (803) 898-3432  
e-mail: [scaturdm@dhec.sc.gov](mailto:scaturdm@dhec.sc.gov)

The draft modified permit, Statement of Basis, and other related information are available for review through **August 10, 2018**, at the DHEC Columbia office and at the following location:

DHEC Upstate EA Region Office  
1736 South Main Street  
Greenwood, SC 29646  
864-227-5915

This fact sheet, the public notice, the Statement of Basis and a facility location map may be viewed on DHEC's Website at: <http://www.scdhec.gov/Apps/Environment/PublicNotices>

## **VI. Procedures for Reaching a Final Permit Decision**

All written comments received by August 10, 2018, will be considered before a final decision is made on the draft permit.

Once DHEC makes its final decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final decision.

Any affected person who wishes to appeal a DHEC final decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen (15) days after notice of the decision has been mailed.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address or by calling (803) 898-3309.

## VII. Brief Summary of the Draft Hazardous Waste Permit Conditions

The draft hazardous waste permit is divided into seven modules. Each module and a brief explanation of the permit conditions are listed in the table below. The regulation that governs the condition(s) is also listed.

Module I	<b>Standard Conditions</b>	This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. (R.61-79.270.30)
Module II	<b>General Facility Conditions</b>	Conditions apply to all facilities that treat, store or dispose of hazardous waste. (R.61-79.264)
Module III	<b>Post-closure Care</b>	Conditions apply to the general post-closure care requirements of the hazardous waste management units. (R.61-79.264)
Module IV	<b>Groundwater Requirements</b>	Conditions address <b>groundwater</b> contamination from hazardous waste unit(s) at the site and the corrective action that must be conducted (R.61-79.264)
Module V	<b>Corrective Action for Solid Waste Management Units &amp; Areas of Concern</b>	<p>This section requires the facility to implement corrective action measures, when necessary. (R.61-79.264)</p> <p>The objective of the corrective action program at a hazardous waste management facility is to evaluate the nature and extent of releases of hazardous waste and/or constituents and, if necessary, to put corrective measures in place that will protect human health and the environment.</p>
Module VI	<b>Waste Minimization</b>	<p>Conditions require that the facility has a program in place to reduce the volume and toxicity of hazardous waste generated and that the treatment, storage or disposal method minimizes present and future threat to human health and the environment.</p> <p><i>These conditions are governed by Section 44-56-170(A) of the 1976 South Carolina Code of Laws, as amended.</i></p>
Module VII	<b>Land Disposal Restrictions</b>	Conditions ensure that restricted waste is not disposed of in a land-based unit or otherwise managed unless certain requirements are met. (R.61-79.268)

**Additional information can be found in the draft permit and the facility's permit application.**

